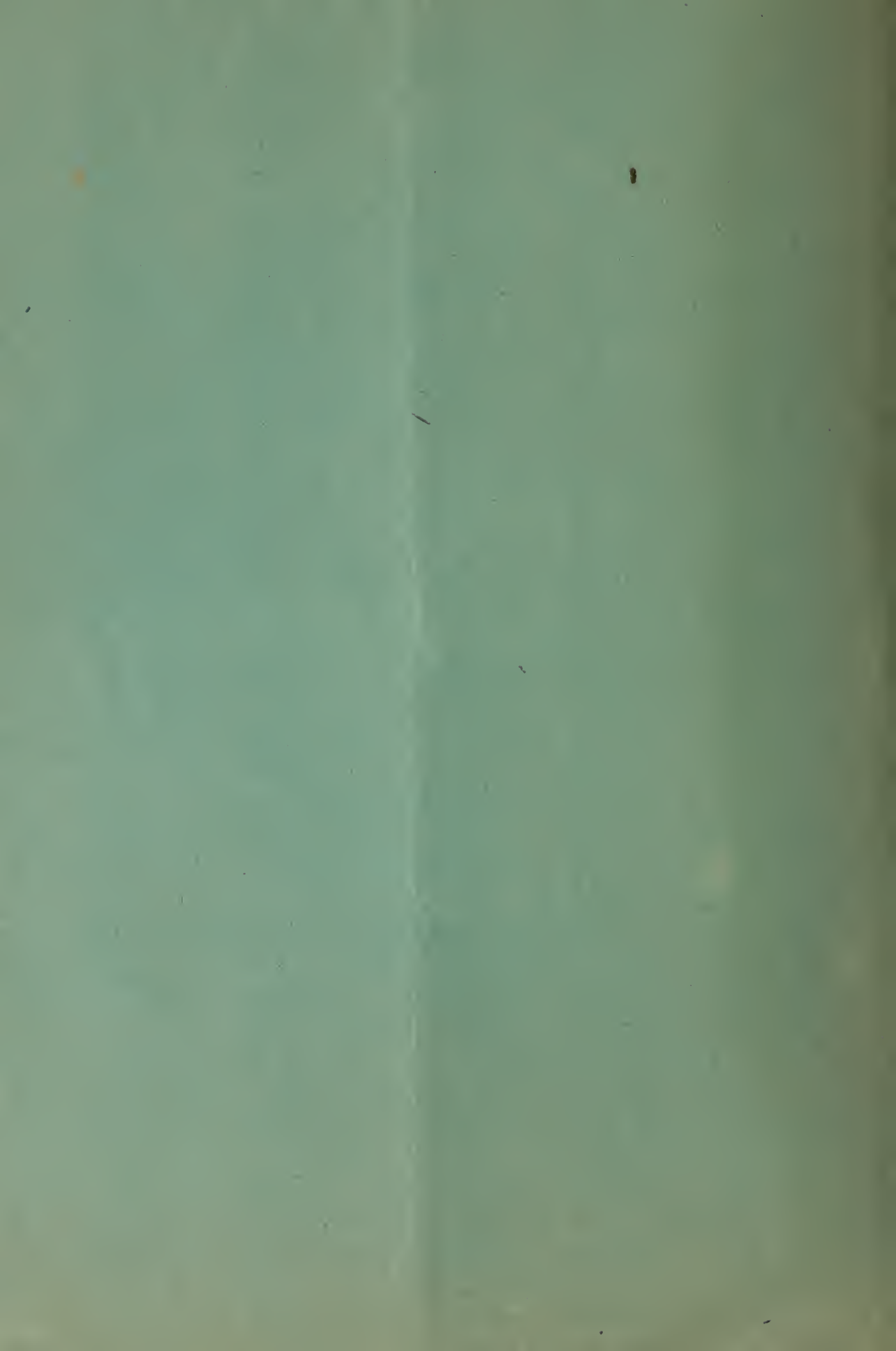


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SCYES AND  
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APPLICABLE TO ANY SYSTEM,

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FRANK A. VAN AARLE.

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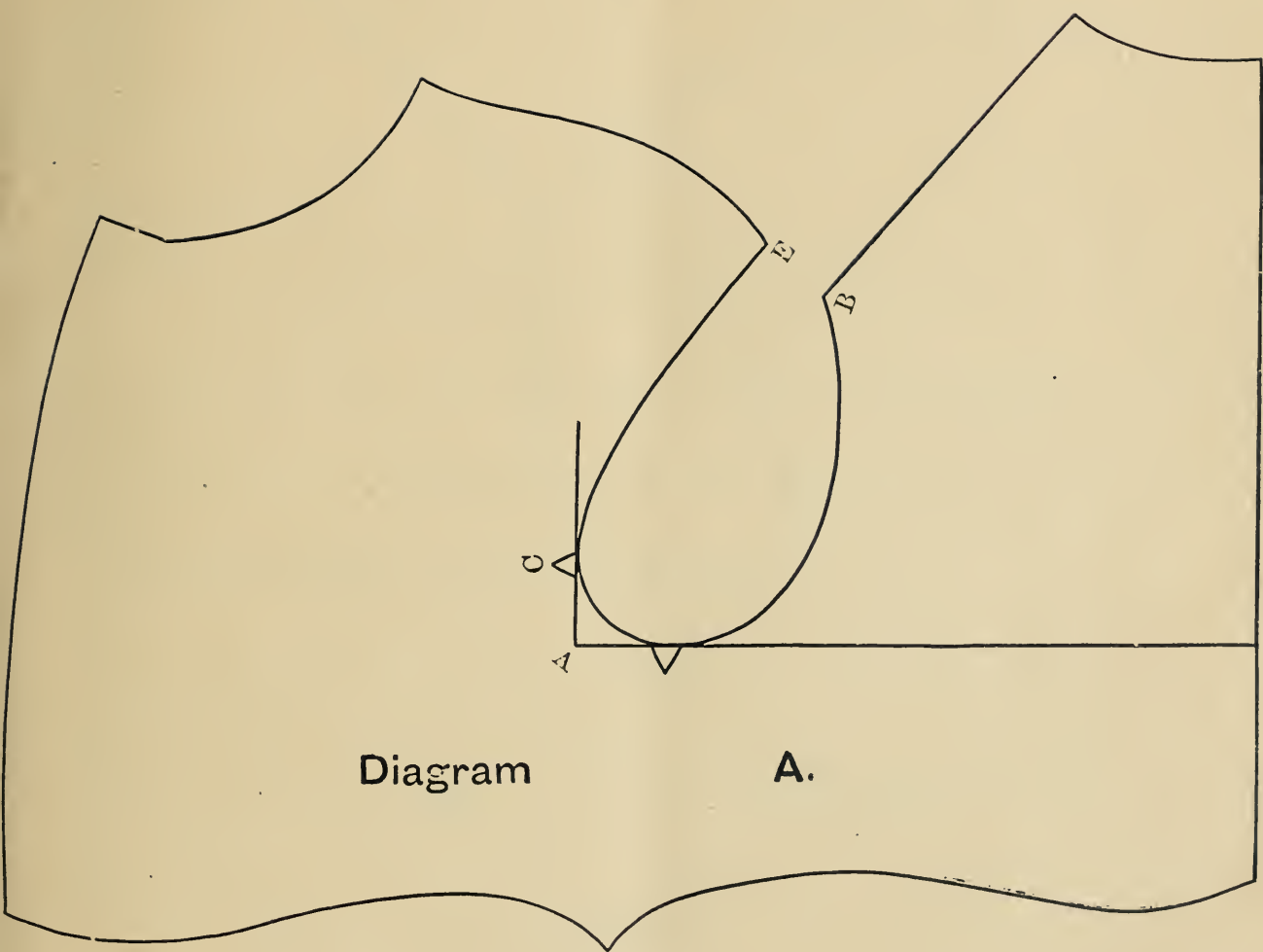
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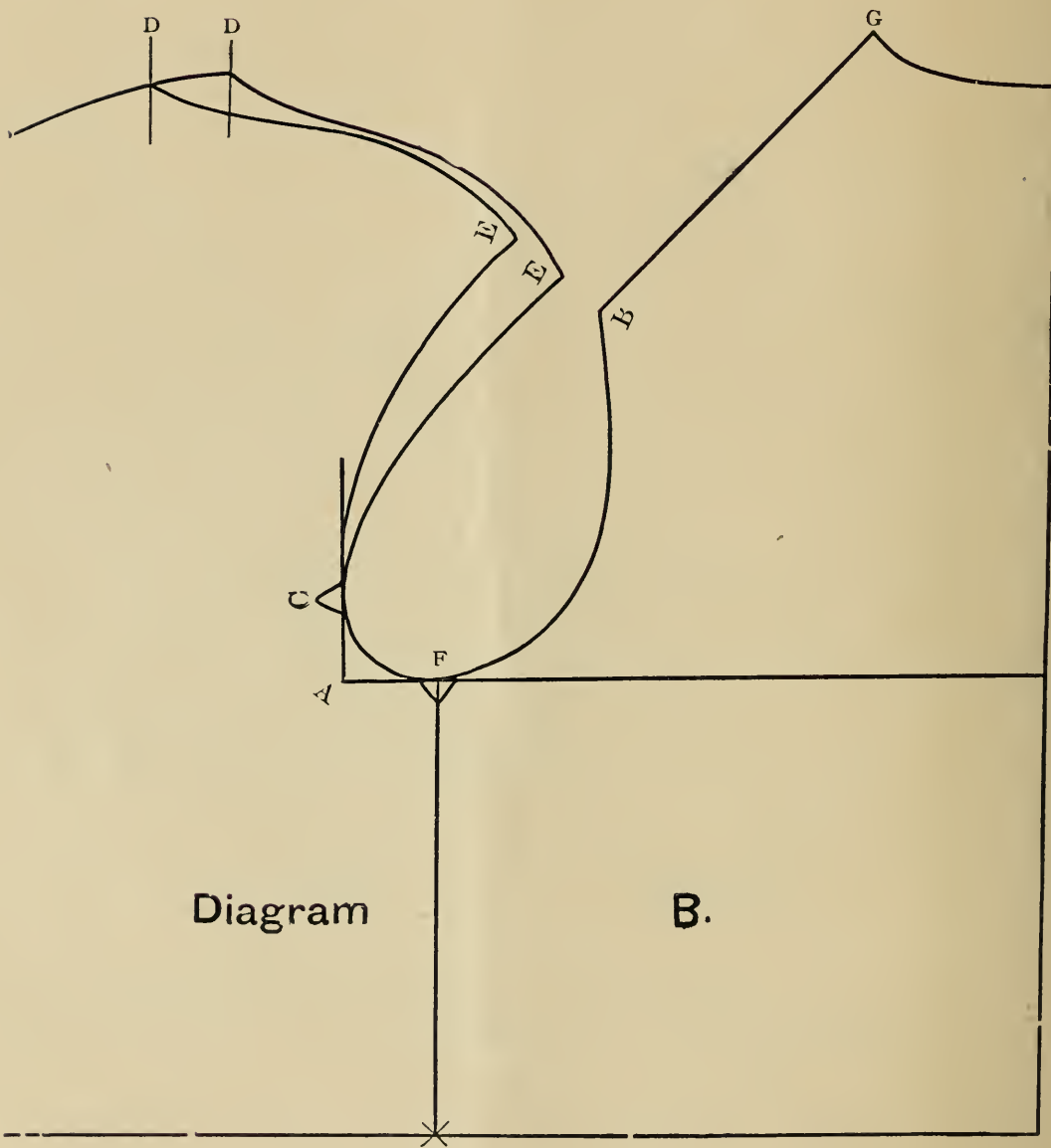
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# **SCYES AND SLEEVES,**

## **THEIR • DEFECTS • AND • REMEDY.**

**Applicable to Any System.**

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There is many a good coat killed by a bad sleeve is a saying with which most all cutters of experience are familiar, while in reality more good coats are killed by a bad scye than bad sleeves, but sometimes both are at fault.

Man is built in such proportions that his arm socket is a certain dimension of his breast size, and irregardless of what the shape of his form may be, high shouldered, low shouldered, stooped or erect it always will retain its normal form and as a natural consequence to fit, the scye should be that of the normal form.

This fact is lost sight of in the making of a draft.

For the different types of erect, stooping, high or low shouldered forms, different styles of scye, as the open and closed scye, according to the cutters ideas, many times differing in size for the same breast measure are cut, while I defy any cutter no matter how well posted on this point, that has an opportunity to see an arm cut off and taken out of its socket to tell to what particular form it belonged.

Sometimes sleeves are cut by the size of breast at other times by the size of scye. In the one case the coat is killed by a good sleeve into a bad scye, in the other, by neither scye nor sleeve being in accordance with the proportionate size of arm socket to breast.

It is now evident to produce the desired result, that first: *The size of scye must be the proportionate size of arm socket to breast*, and second: *The sleeve must conform with the scye.*

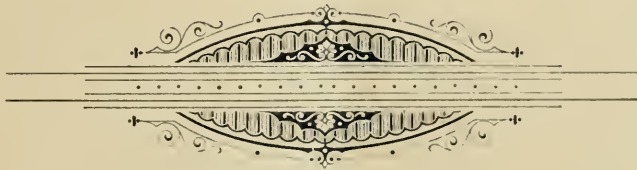
By observing the following thoroughly tested explanations I assure any cutter, no matter what system he uses, if proportionate patterns are what they should be, an effective and reliable remedy for all troubles arising from either defective scye or sleeve.

To produce the first requisite. "*The size of scye must be the proportionate size of arm socket to breast.*" Draft a set of proportionate patterns for the different sizes according to the system you are using, cut and notch them as per diagram A. Notches are  $1\frac{1}{2}$  inch either way from point A. In Drafting obtain depth and front of scye and mark notches same as on proportionate draft  $1\frac{1}{2}$  inches from A.

Place these notches on each other and draft your back scye from B to C, see diagram B; next find your shoulder point and draw line D, hold notches C together and twist proportionate pattern until its shoulder point rests on line D and mark front of scye from E to C.

Now make sweep of shoulder point, from point squared by notch F on natural waist line, measure length of back shoulder seam from G to B and apply same less  $\frac{3}{8}$  inch from E to sweep of shoulder point on a straight line, and form shoulder according to proportionate pattern from E to shoulder point.

For any form the scye now remains the required size according to the breast, and all that is necessary to obtain the second requisite. "*The sleeve must conform with the scye*" is to draft a set of proportionate sleeve patterns for the different sizes.







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